

GS 0647 A

AMENDMENTS TO THE SPECIFICATION

Please replace the first full paragraph on page 6 with the following amended paragraph:

Guide bar 24 that guides endless torque-transmitting means 12 between an outer guideway 28 and an inner guideway 26 is carried on a fixed pivot in the form of a pin that is fastened to the transmission housing (not shown) or on an oil pipe 30. Guide rail ~~bar~~ 24 includes a U-shaped recess 32 whose opposite sidewalls are approximately perpendicular to the movement direction of the endless torque-transmitting means, or to the longitudinal direction of the guide bar, and is supported in such a way that it follows a change of the movement path of the endless torque-transmitting means 12 by pivoting on the outer surface of oil pipe 30 and by the shifting of the opposed walls of recess 32 relative to the oil pipe outer surface, so that its slack strand is continuously securely guided and is secured against any undulations. Oil pipe 30 has radial openings through which, and through corresponding openings at the bottom of recess 32, guide bar 24 is supplied with lubricant so that the endless torque-transmitting means is lubricated and is moveable along guide bar 24 with reduced friction.

Please replace the first full paragraph on page 8 with the following amended paragraph:

In order to determine the speed of a so-called "random pitch" chain whose links have different lengths, so that the spacing between pins 36 varies, an algorithm for the detection of the pattern at which the spacing between pins 36

GS 0647 A

changes can be stored in ~~an~~ a control unit connected with sensor 40, for example in control unit 23 ~~[[.]]~~. For example, the pattern in which long and short links follow one another, or the quantity, is stored in control unit 23, so that by counting the number of successively following same pin spacings can be determined, whether it is a matter of short or long spacings. It should be understood that at least one more additional pin spacing must be evaluated than actually present equal pin spacings. After identifying whether it is a short or a long pin spacing, the speed of the plate-link chain can in turn be determined by forming a simple ratio from the pin spacing and the time interval in which the pins follow one another.